

**DECLARATION and POWER OF ATTORNEY**  
**(SOLE)**

I, Dennis A. Borugian, hereby declare that:

My residence and post office address is 2015 LaVista Drive, High Point, N.C. 27265

I am a citizen of United States of America.

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled HIGHWAY VEHICLE PLATFORM, the specification of which:

- 1) XX is attached.
- 2) \_\_\_\_\_ was filed on \_\_\_\_\_ as Serial No. 0 / \_\_\_\_\_ and was amended on \_\_\_\_\_
- 3) \_\_\_\_\_ was described and claimed in PCT International Application No. \_\_\_\_\_, filed on \_\_\_\_\_ and amended under PCT Article 19 on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge my duty to disclose to the Office information of which I am aware which is material to patentability. Such information is material to patentability when it is not cumulative to information already of record in the application, and (1) it establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or (2) it refutes, or is inconsistent with, a position the applicant takes in: (i) opposing an argument of unpatentability relied on by the Office, or (ii) asserting an argument of patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application for patent or inventor's certificate listed below and have also identified below any corresponding foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

<u>Prior Foreign Application(s)</u>	<u>Priority Claimed</u>		
(Number)	(Country)	(Day/Month/Year Filed)	(Yes) (No)
_____	_____	_____	_____
_____	_____	_____	_____

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty, as stated above, to disclose material information, as defined in Title 37, Code of Federal Regulations,

§1.56, relating to events which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status-patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status-patented, pending, abandoned)

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

---

(Application Number) (Filing Date)

I hereby designate as my mailing address the office of:

WATTS, HOFFMANN, FISHER & HEINKE CO., L.P.A.  
P.O. Box 99839  
Cleveland, Ohio 44199-0830

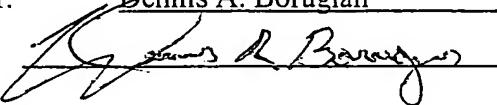
And I hereby appoint each of the following attorneys, all of whom are associated with Watts, Hoffmann, Fisher & Heinke Co., L.P.A. (Telephone No. 216/241-6700), as attorney of record to prosecute this application and to transact all business in the Patent Office connected therewith: Thomas E. Fisher, Reg. No. 18,271; Lowell L. Heinke, Reg. No. 19,471; James G. Watterson, Reg. No. 20,180; Linn J. Raney, Reg. No. 23,078; John R. Hlavka, Reg. No. 29,076; Stephen J. Schultz, Reg. No. 29,108; Richard A. Sharpe, Reg. No. 34,722; George L. Pinchak, 37,697; Paul A. Serbinowski, 34,429; Kenneth J. Smith, Reg. No. 45,115; Jennifer Nock Hinton, Reg. No. 47,653; William Johnston, Reg. No. 47,687; Michael Miller, Reg. No. P50,732 and Robert J. Diaz, Reg. No. 44,655.

And I hereby appoint the foregoing Kenneth J. Smith, Reg. No. 45,115, principal attorney.

This appointment shall include all power to prosecute and transact all business relating to all applications corresponding to the referenced application in all countries, including all regional and international patent offices, such as, but not limited to, the European Patent Office and all offices and bureaus established in accordance with the Patent Cooperation Treaty.

I hereby further designate and appoint any officer of Watts, Hoffmann, Fisher & Heinke Co., L.P.A. my attorney in fact with full power of substitution and revocation, including power to designate a substitute principal attorney.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this application or any patent issued thereon.

Full name of Inventor: Dennis A. Borugian  
Inventor's signature:  Date: 5-25-82

Residence: High Point, N.C.  
Citizenship: United States of America  
Post Office Address: 2015 LaVista Drive  
High Point, N.C. 27265

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
ASSIGNMENT BRANCH

Watts, Hoffmann, Fisher & Heinke Co., L.P.A.  
P.O. Box 99839  
Cleveland, Ohio 44199-0839  
Telephone: (216) 241-6700  
Docket No.: 16-129

Assistant Commissioner for Patents  
**BOX PATENT APPLICATION**  
Washington, D. C. 20231

Dear Sir:

Please record the attached original document(s) or copy thereof as follows:

*Conveying Party:* Dennis A. Borugian

*Receiving Party:* Volvo Trucks North America, Inc.  
*Address:* 7900 National Service Road  
Greensboro, N.C. 27402

*Nature of Conveyance:* Assignment

*Date of Execution:* May 2, 2002

Please record against:

*Patent No(s):*

*Application No(s):* not yet assigned

*No. of Patent(s):* 1

*If this document is being filed together with a new application, the execution date of the application is: May 2, 2002. (Payment for the recordal fees has been included in the check in the amount of \$1,506.00 accompanying the application.)*

*(or)*

A check in the amount of \$ for the recordal fees is enclosed.

XX Please charge any additional fees, or credit any overpayment, to Deposit Account 23-0630.

Express Mail Label No. EL860973898US  
I hereby certify that this paper is being deposited with the U. S. Postal Service as Express Mail addressed to the Assistant Commissioner for Patents Washington, D. C. 20231

5-6-02  


Total number of pages including cover sheet, attachments and document: 31

To my best knowledge and belief, the foregoing information is true and correct. Please correspond with Watts, Hoffmann, Fisher & Heinke at the above address.

Respectfully submitted,

May 6, 2002

Date

Kenneth J. Smith

Reg. No.: 45, 115

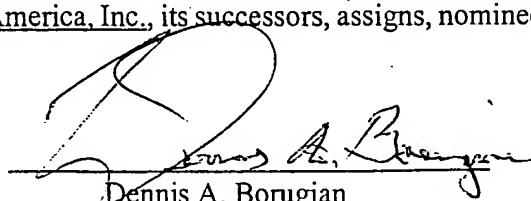
A S S I G N M E N T

IN CONSIDERATION of One Dollar and other good and valuable consideration, receipt of which is hereby acknowledged, I, Dennis A. Borugian, a citizen of United States of America, and residing at 2015 LaVista Drive, High Point, N.C. 27265, do hereby sell, transfer, set over and assign unto Volvo Trucks North America, Inc., a Delaware corporation with a principal place of business at 7900 National Service Road, Greensboro, N.C. 27409, its successors, assigns, nominees, or other legal representatives, the entire right, title and interest in and to the invention entitled HIGHWAY VEHICLE PLATFORM, invented by me and the application for United States patent therefor, executed concurrently herewith, and all original and reissued patents granted therefor, and all divisions and continuations thereof, including the subjects-matter of any and all claims which may be obtained in every such patent, and the right to apply for and obtain patents in countries foreign to the United States, and in and to any Letters Patent which may be granted thereon in such foreign countries, and authorize and request the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue the said Letters Patent to the said Volvo Trucks North America, Inc., its successors, assigns, nominees or other legal representatives, as assignee and owner of the said entire interest, and covenant that I have full right to convey said entire interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith, and agree that I will communicate to said Volvo Trucks North America, Inc., its successors, assigns, nominees or other legal representatives, all facts known to me respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, execute and deliver all divisional, continuing and reissue applications, make all rightful oaths and do all lawful acts requisite for the application for such divisional, continuing or reissue applications, or the procuring thereof, and that if and when said Volvo Trucks North America, Inc., its successors, assigns, nominees or other legal representatives desire to file a disclaimer relating thereto, I will upon request, sign and deliver all lawful papers requisite for the filing of such disclaimer, and I further covenant and agree that I will, at any time upon request, do everything legally possible to aid said Volvo Trucks North America, Inc., its successors, assigns, nominees or other legal representatives, either in its or my own name, to apply for, obtain and enforce proper patent protection in all countries, including priority rights granted to patents in foreign countries according to all the laws and treaties in force, all without further consideration but at the expense of said Volvo Trucks North America, Inc., its successors, assigns, nominees or other legal representatives.

Date: May 52, 2002

State of North Carolina )  
 )  
County of Guilford )  
 )

This 2nd day of May, 2002, before me personally came the above-named Dennis A. Borugian to me personally known as the individual who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will for the purpose therein set forth.



Dennis A. Borugian

Notary Public